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| L20 | 150 | ((analog adj3 digital or adc or a/d) and (invert\$3 adj1 amplifier)) and (charge adj2 coupled) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/26 17:31 |
| L21 | 114 | charge-coupled same amplifier with (analog adj3 digital or adc or a/d) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/26 17:31 |
| L22 | 147 | (charge-coupled) same (analog adj3 digital or adc or a/d or analog-to-digital) same amplifier | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/26 17:31 |
| L23 | 150 | ((analog adj3 digital or adc or a/d) and (invert\$3 adj1 amplifier)) and (charge adj2 coupled) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/26 17:31 |
| L24 | 147 | (analog adj3 digital or adc or a/d) same (invert\$3 adj1 amplifier or amplifier) same charge-coupled | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/26 17:31 |
| L25 | 114 | charge-coupled same amplifier with (analog adj3 digital or adc or a/d) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/26 17:31 |
| L26 | 147 | (charge-coupled) same (analog adj3 digital or adc or a/d or analog-to-digital) same amplifier | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/26 17:31 |
| L27 | 163 | ((analog adj3 digital or adc or a/d) and (single with input with amplifier)) and (charge-coupled or charge adj2 coupled or CCD) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/26 17:31 |
| L28 | 182 | ((charge-coupled or charge adj2 coupled) adj1 amplifier or CCD) and (analog adj2 digital or ADC or A/D) and inverting adj1 amplifier | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/26 17:31 |
| L29 | 147 | ((charge-coupled or charge adj2 coupled) adj1 amplifier or CCD) and (analog adj2 digital or ADC or A/D) and single adj3 amplifier | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/26 17:31 |

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| L30 | 263 | ((charge-coupled or charge adj2 coupled) adj1 amplifier or CCD or switch adj2 capacitor) and (analog adj2 digital or ADC or A/D) and single adj3 amplifier and reference | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/26 17:35 |
| L32 | 367 | ((charge-coupled or charge adj2 coupled) adj1 amplifier or CCD or switched adj2 capacit\$6) and (analog adj2 digital or ADC or A/D) and single adj3 amplifier and reference\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/26 18:15 |
| L33 | 21 | 341/172,155,156,150.ccls. and (((charge-coupled or charge adj2 coupled) adj1 amplifier or CCD or switched adj2 capacit\$6) and (analog adj2 digital or ADC or A/D) and single adj3 amplifier and reference adj1 voltage) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/26 18:20 |
| L34 | 30 | 341/172,155,156,150,118,120, 126,158,132.ccls. and (((charge-coupled or charge adj2 coupled) adj2 amplifier or CCD or switched adj2 capacit\$6) and (analog adj2 digital or ADC or A/D) and single adj3 amplifier and reference adj1 voltage) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/26 18:30 |
| L35 | 80 | 341/172,155,156,150,118,120, 126,158,132.ccls. and ((analog adj2 digital or ADC or A/D) and single adj3 amplifier and reference adj1 voltage) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/26 18:23 |